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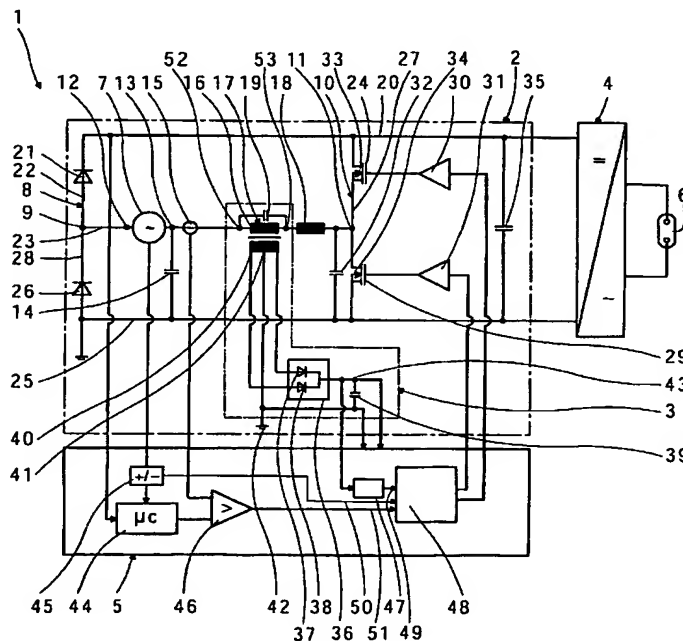
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(54) Title: CIRCUIT HAVING A SECOND AC/DC CONVERTER



(57) Abstract: The invention relates to a circuit (1) having a converter (2) for converting an a.c. voltage into a d.c. voltage, which converter (2) has a diode half-bridge (8), a switch half-bridge (10) and two d.c. rails (20, 25). In accordance with the invention, the converter (2) has a second converter (3) for converting the a.c. voltage into a second d.c. voltage.

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